Five Year Review Report

First Five Year Review Report
For
Scrap Processing Site
City of Medford
Taylor County, Wisconsin

April 2004

PREPARED BY:

Wisconsin Department of Natural Resources
Northern Region
Rhinelander, Wisconsin

Approved by:

John Robinson, Supervisor
Remediation and Redevelopment Program
Wisconsin Department of Natural Resources

Date: 4/22/04

Richard C. Karl
Acting Director

4-28-04

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary

101 S. Webster St.
Box 7921
Madison, Wisconsin 53707-7921
Telephone 608-266-2621
FAX 608-267-3579
TTY Access via relay - 711

April 22, 2004

Ms. Lolita Hill (SR6-J)
USEPA
77 West Jackson Blvd.
Chicago, IL 60402

Re: Five Year Review For Scrap Processing Site, Medford, Wisconsin

Dear Ms. Hill:

Attached for your records is the signature page associated with the five year review report for the Scrap Processing Site. John Sager has forwarded to you the contents of the report.

Sincerely,

John Robinson
Northern Region Team Supervisor
Bureau of Remediation & Redevelopment

Cc: John Sager

Table of Contents

Table of Contents

List of Acronyms

ARAR	Applicable or Relevant and Appropriate Requirements
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
COC	Contaminant of Concern
CFR	Code of Federal Regulations
EPA	Environmental Protection Agency
ES	NR140 Wisconsin Administrative Code Enforcement Standard
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
NPL	National Priority List
PAH	Polycyclic Aromatic Hydrocarbons
PAL	NR140 Wisconsin Administrative Code Preventive Action Limit
PCB	Polychlorinated Biphenols
PCE	Tetrachloroethene
RA	Remedial Action
RAO	Remedial Action Objectives
RPM	Regional Project Manager
ROD	Record of Decision
SARA	Superfund Amendments and Reauthorization Act
SVOC	Semi Volatile Organic Compound
TCE	Trichloroethene
TCLP	Toxicity Characteristic Leaching Procedure
VOC	Volatile Organic Compound
WDNR	Wisconsin Department of natural Resources
WDHFS	Wisconsin Department of Health and Family Services

Executive Summary

The remedy for the Scrap Processing site in Medford, Wisconsin included the excavation and removal of contaminated soil, institutional controls, and groundwater monitoring. The site achieved construction completion with the signing of the Preliminary Closeout Report on February 24, 2000. The trigger for this five-year review was the actual start of construction on April 21, 1999.

The assessment of this five-year review found that the remedy was constructed according to the requirements of the Record of Decision (ROD). The remedy is functioning as designed. The immediate threats have been addressed and the remedy is expected to be protective when groundwater standards are achieved. Long term protectiveness will be assured when institutional controls are implemented.

Five Year Review Summary Form

SITE IDENTIFICATION		
Site name *(from WasteLAN)*: Scrap Processing Superfund Site		
EPA ID *(from WasteLAN)*: WIR000049932		
Region: 5	**State:** WI	**City/County:** Medford/Taylor
SITE STATUS		
NPL status: ☐ Final Deleted Other (specify)		
Remediation status (choose all that apply): Under Construction Operating ☐ Complete		
Multiple OUs?* YES ☐ NO	**Construction completion date:** 2/24/2000	
Has site been put into reuse? YES ☐ NO		
REVIEW STATUS		
Lead agency: ☐ EPA State Tribe Other Federal Agency		
Author name: John Sager		
Author title: Hydrogeologist	**Author affiliation:** WDNR, Northern Region	
Review period:** 4 / 21 / 1999 to 4 / 21 / 2004		
Date(s) of site inspection: 11 / 18 / 2003 and 12/11/2003		
Type of review: ☐ Post-SARA Pre-SARA NPL-Removal only Non-NPL Remedial Action Site NPL State/Tribe-lead Regional Discretion)		
Review number: ☐ 1 (first) 2 (second) 3 (third) Other (specify)		
Triggering action: Actual RA On-site Construction at OU # Actual RA Start Construction Completion Previous Five-Year Review Report Other (specify)		
Triggering action date *(from WasteLAN)*: 4/21/1999		
Due date *(five years after triggering action date)*: 4/21/2004		

* ["OU" refers to operable unit.]

** [Review period should correspond to the actual start and end dates of the Five-Year Review in WasteLAN.]

Five-Year Review Summary Form, cont'd.

Issues:

Appropriate deed restrictions are not placed on the property deed to restrict property use to industrial. NR140 Wisc. Admin. Code Preventive Action Limit (PAL) exemptions are needed for groundwater contamination exceeding the PALs if no further groundwater monitoring is planned.

Recommendations and Follow-up Actions:

Draft and record the appropriate property deed restrictions and pursue an NR140 Wisc. Admin. PAL exemption for groundwater contamination exceeding the PALs at the site. Plan for additional groundwater monitoring or obtain NR140 Wisc. Admin. Code PAL exemptions for compounds exceeding the PALs.

Protectiveness Statement(s):

The remedy is expected to be protective of human health and the environment when groundwater standards are achieved. In the interim, exposure pathways that could result in unacceptable risks are being controlled. Long term protectiveness will be assured when institutional controls are implemented.

Long-Term Protectiveness:

The remedy is expected to be protective of human health and the environment once institutional controls are in place and NR140 Wisc. Admin. Code PAL exemptions are issued. Exposure pathways that could result in unacceptable risks are being controlled. All threats at the site have been addressed through removal of contaminated soil and groundwater monitoring. Current groundwater monitoring data indicate that the remedy is functioning as required to achieve the Applicable or Relevant and Appropriate Requirements (ARARs) at the site.

Other Comments:

None.

Scrap Processing Site
Medford, Wisconsin
First Five-Year Review

I. Introduction

The purpose of the five-year review is to determine whether the remedy at a site is protective of human health and the environment. The methods, findings, and conclusions of reviews are documented in five-year review reports. In addition, five-year review reports identify issues found during the review and identify recommendations to address them.

The Wisconsin Department of Natural Resources (WDNR) is preparing this five-year review pursuant to CERCLA §121 and the National Contingency Plan (NCP). CERCLA §121 states:

If the President selects a remedial action that results in any hazardous substances, pollutants, or contaminants remaining at the site, the President shall review such remedial action no less often than each five years after the initiation of such remedial action to assure that human health and the environment are being protected by the remedial action being implemented. In addition, if upon such review it is the judgment of the President that action is appropriate at such site in accordance with section [104] or [106], the President shall take or require such action. The President shall report to the Congress a list of facilities for which such review is required, the results of all such reviews, and any actions taken as a result of such reviews.

The U.S. EPA interpreted this requirement further in the National Contingency Plan (NCP); 40 CFR §300.430(f)(4)(ii) states:

If a remedial action is selected that results in hazardous substances, pollutants, or contaminants remaining at the site above levels that allow for unlimited use and unrestricted exposure, the lead agency shall review such action no less often than every five years after the initiation of the selected remedial action.

The U.S. EPA and the WDNR conducted the five-year review of the remedy implemented at the Scrap Processing Site. This review was conducted from November 2003 through March 2004. This report documents the results of the review.

This is the first five-year review for the Scrap Processing site. The trigger date for this review is the initiation of the remedial action on April 21, 1999. The five-year review is required due to the fact that hazardous substances, pollutants, or contaminants remain on site above levels that allow for unlimited use and unrestricted exposure.

II. Chronology of Site Events

Event	Date
Scrap Processing begins salvage yard and battery cracking operations	Mid 1950s
Wisconsin Department of Natural Resources inspects site	September 1972
Wisconsin Department of Natural Resources requests stop to battery cracking	April 1979
Wisconsin Department of Natural Resources requires a remedial action	January 1982
Site proposed for inclusion on NPL	September 1983
Site placed on NPL	September 1984
USEPA conducts an emergency removal in the area of the battery cracking operation	September 1993 – December 1994
USEPA conducts a RI/FS	February 1992 – September 1997
ROD signed	September 1997
Remedial action start	April 1999
Remedial action completed	February 2000
Groundwater monitoring	December 1999 - February 2002
Five Year Review	April 2004

III. Background

Physical Characteristics

The Scrap Processing Superfund Site is located in the NW1/4 of the NW1/4 of Section 27, T31N, R1E and in the NE1/4 of the NE1/4 of Section 28, T31N, R1E in the City of Medford, Taylor County Wisconsin. The City of Medford is a community of approximately 4,350 (2000 census) residents. The City of Medford is located in Taylor County. The Scrap Processing site is located on the north side of the City of Medford at 510 Allman Avenue. The site is approximately 15 acres and is bordered by Allman Avenue to the north, the Black River to the west and a railroad to the east. There is an electrical substation on the north side of Allman Avenue. There is residential development northeast of the site.

Land and Resource Use

The property was undeveloped prior to Scrap Processing beginning operations in the 1940s. Battery cracking occurred at the site from the 1950s until the early 1980s. The Scrap Processing site itself is still an active scrap yard. Collection of scrap cars, aluminum and other waste metal continues at the site. Land use surrounding the site is mixed. North of the site is an electrical substation. Land use south of the site is a mixture of residential and industrial. Northeast of the site the land use is primarily residential. The Scrap Processing site borders the east bank of the Black River. The City of Medford maintains a park along the west shore of the Black River.

History of Contamination

Waste batteries were accepted at the site from the 1950s until the early 1980s. The batteries were dismantled at the site and the lead battery cores were recovered. EPA estimates that approximately 8,000 to 10,000 batteries were cracked and salvaged per month at the facility. Battery acid was collected in an unlined lagoon that was located south of the battery cracking building. EPA estimates 400,000 gallons of liquid waste was were released to the lagoon. The waste battery acid was reportedly treated with sodium bicarbonate after the acid was placed in the lagoon. Occasionally a berm constructed to contain the acid would break and the battery acid would flow overland southwest to the Black River.

Initial Response

Some cleanup near the battery cracking building was conducted in the early 1980s as a result of State enforcement action. The site was placed on the National Priority List (NPL) in 1984. The EPA Removal Program evaluated the site in 1992. Results of the EPA testing revealed high concentrations of lead and PCBs near the battery cracking building. In 1994 the EPA removed the highly contaminated soil near the battery cracking building. Initial investigation of the site also detected a release from the underground storage tanks. Remediation of the UST area is not being addressed under Superfund authority. EPA began a remedial investigation at the site in 1993. The initial investigation concentrated on the perimeter of the property and along the east shore of

the Black River and on adjacent properties. In 1996 EPA conducted additional groundwater sampling in the area of the battery cracking building.

Basis for Taking Action

Contaminants

Hazardous Substances that have been released and/or detected at the site in each media include:

Soil
4-Methylphenol
Naphthalene
2-Methylnaphthalene
Diethylphthalate
Fluorene
4-Nitroaniline
Phenanthrene
Anthracene
Carbazole
Di-n-butylphthalate
Fluoranthene
Pyrene
Butylbenzylphthalate
Benzo(a)Anthracene
Chrysene
Bis(2-Ethylhexyl) phthalate
Benzo(b)fluoranthene
Benzo(k)fluoranthene
Benzo(a)pyrene
Ideno(1,2,3-cd)pyrene
Benzo(g,h,I)perylene
Methylene Chloride
Acetone
Benzene
2-Butanone
Toluene
Xylene
Heptachlor
Aldrin
Heptachlor Epoxide
Endosulfan I
Dieldrin
4,4'-DDE
Endrin
Endosulfan II
4,4'-DDD

Soil Cont.
4,4'-DDT
Endrin Aldehyde
Gamma Chlordane
Arochlor-1254
Arochlor-1260
Antimony
Arsenic
Barium
Beryllium
Cadmium
Chromium
Cobalt
Copper
Lead
Manganese
Mercury
Nickel
Selenium
Silver
Thallium
Zinc
Cyanide

Groundwater
Phenanthrene
Naphthalene
Trichloroethene
Tetrachloroethene
1,2-Dichloroethane
Phenol
2-Chlorophenol
N-Nitrodi-n-propylamine
4-Chloro-3-methylphenol
2-Methylnaphthalene
Acenaphthene
4-Nitrophenol
2,4-Dinitrotoluene

Groundwater cont.
Pentachlorophenol
Pyrene
Bis(2-ethylhexyl)phthalate
4,4'-DDE
gamma-BHC (Lindane)
Heptachlor
Aldrin
Dieldrin
Endrin
4,4'-DDT
Endrine aldehyde
Antimony
Beryllium
Cadmium
Chromium
Mercury
Nickel
Vanadium
Cobalt
Aluminum

Exposure to contaminated soil or groundwater are associated with significant human health risks, due to exceedance of EPA's risk management criteria for either the average or the reasonable maximum exposure scenario. The carcinogenic risks were highest for exposure to the PCB contamination near the battery cracking area and the VOC and PAH contamination near the former USTs. Non carcinogenic hazard was highest for the lead-contaminated soils near the battery cracking area. Risks from exposure to soil were significant primarily due to the presence of lead and PCBs. Potential risks associated with exposure to groundwater are attributed primarily due to the presence of lead near the battery cracking area. The PCB contaminated soil was adequately addressed during the removal action in 1993-1994. Risk from contact with lead contaminated soil was reduced by the remedial action conducted in 1999. The VOC and PAH contamination associated with the former UST is being addressed by the WDNR Remediation and Redevelopment Program.

IV. Remedial Action

Remedy Selection

The Record of Decision (ROD) for the Scrap Processing Site was signed on September 30, 1997. Remedial Action Objectives (RAOs) were developed as a result of data collected during the Remedial Investigation to aid in the development and screening of remedial alternatives to be considered for the ROD. The RAOs for the Scrap Processing site were divided into the following groups:

Source Control Response Objectives

- Minimize the migration of contaminants from soil that could degrade groundwater quality;

- Reduce the risk to human health by preventing direct contact with and ingestion of contaminants in the soils; and

- Minimize the migration of contaminants that could result in degradation of the water quality of the Black River.

Groundwater Response Objective

- Eliminate or minimize the threat posed to human health and the environment by preventing exposure to groundwater contaminants;

- Prevent further migration of groundwater contamination beyond its current extent; and

- Restore contaminated groundwater to Federal standards and State ARARs, including drinking water standards, and to a level that is protective of human health and the environment within a reasonable period of time.

The major components of the source control remedy selected in the ROD include the following:

- Excavation of lead-contaminated soil;
- Off-site disposal of excavated soil at a solid waste landfill;
- Fencing of the site to limit access;
- Use of institutional controls (such as groundwater and land use restrictions) to limit land and groundwater use; and
- Installation of groundwater monitoring wells near the battery cracking area.

The major components of the groundwater remedy selected in the ROD include the following:

- Monitoring of groundwater to ensure effectiveness of the remedial action (soil removal) and determine if there is a need for further active groundwater remediation; and

- Five-year site reviews to assess site conditions, contaminant distributions, and associated site hazards.

Remedy Implementation

The site cleanup was a fund-financed pilot project that utilized the performance based contracting strategy to accomplish the objectives of the ROD. The Engineering Evaluation /Cost Analysis, issued in June 1997, was conducted in conformance with the ROD.

The remedial action (RA) was conducted in two phases. One for the source control response objectives and one for the groundwater response objective. The remedial action was initiated in April 1999. The major components of the RA were the following:

- Excavation of 17,046 cubic yards of lead-contaminated soils to the State of Wisconsin's direct contact cleanup standard of 500mg/Kg total lead for industrial property use.

- All soil needed to pass the Toxicity Characteristic Leaching Procedure (TCLP) testing prior to disposal at a solid waste landfill. As a result 6,789 cubic yards of lead contaminated soil required stabilization with triple super phosphate prior to disposal.

- Excavated soil was sampled to verify that the excavated soil meets solid waste landfill requirements.

- All excavated soils were disposed of at a solid waste landfill.

- Excavated areas were backfilled with clean fill and re-vegetated.

- A security fence was installed surrounding the facility.

- The monitoring well network was improved by abandoning 3 inadequate monitoring wells and installing 7 shallow and 4 deep groundwater monitoring wells.

- Baseline groundwater samples were collected from the monitoring wells.

The groundwater monitoring program to evaluate the effectiveness of the source area cleanup and determine if there is a need for active groundwater remediation was initiated in the spring of 2000. The groundwater monitoring program included:

- Groundwater sampling and analysis of contaminants of concern (COCs) on a quarterly basis for 2 rounds. If no COCs were detected above the Wisconsin PALs groundwater monitoring would be discontinued.

- If any Wisconsin PALs were exceeded in the initial two rounds of groundwater monitoring quarterly monitoring would continue to provide for two years of quarterly monitoring data.

- If at the end of the two years of monitoring PALs were exceeded groundwater monitoring would continue at least on a semiannual basis for another three years, providing a total of five years of groundwater sampling data.

- PALs were detected following the initial 2 rounds of monitoring. Therefore additional groundwater samples were collected in June 2000, October 2000, January 2001, June 2001, November 2001, and February 2002.

- According to the Long –Term Groundwater Monitoring and Assessment Program in the ROD if groundwater PALs are exceeded following the initial two years of groundwater monitoring the groundwater monitoring program will be continued for an additional three years providing a total of five years of groundwater monitoring data. At the end of the five years the results would be evaluated to determine if further monitoring or active remedial action is necessary.

On December 21, 1999 the EPA and the WDNR conducted a pre-final inspection of the site. The site achieved construction completion status when the Preliminary Closeout Report was signed on February 24, 2000. The EPA and the WDNR have determined that all RA construction activities were performed according to specifications.

O and M costs included quarterly monitoring of the groundwater at the site and reporting the results to EPA and the WDNR. Annual costs associated with the O and M activities are approximately $47,600.00.

V. Progress Since the Last Five-Year Review

This is the first five-year review for the site.

VI. Five Year Review Process

Administrative Components

EPA and WDNR met with the current owners of the Scrap Processing site on November 18, 2003 to notify them of the initiation of the five-year review process. The five-year review was conducted by John Sager, representative of the state support agency and Lolita Hill, Regional Project Manager (RPM) for EPA Region 5.

From September 16, 2003 to November 10, 2003 the reviewer established a review schedule whose components included:

- Community Involvement
- Document Review
- Data Review
- Site Inspection
- Local Interviews; and
- Five-Year Review Report Development and Review

The schedule extended through April 30, 2004.

Community Involvement

The EPA published a public notice announcing the five-year review in the Medford Star News on December 18, 2003. The release contained a brief summary of the site activities, the five-year review process and a solicitation for public comment. No comments concerning the Scrap Processing site and the Five-year review process were received during this period.

Document Review

This five-year review consisted of a review of relevant documents including source control remedial action documentation and groundwater monitoring records. Applicable groundwater standards as listed in the 1997 ROD were reviewed.

Data Reviewed

Groundwater Monitoring

Two rounds of groundwater sampling were conducted in February 1992 and April 1994 prior to the remedial action. No NR140 Wisc. Admin Code Enforcement Standards (ES) were exceeded for VOCs in any of the monitoring wells. PALs were exceeded in monitoring well MW-1S (TCE and PCE) and monitoring well MW-2S (methylene chloride) prior to the remedial action.

SVOC contamination was very limited. Phenol was detected in the upgradient monitoring well and several of the on site wells in 1992 and 1994. All of the phenol detections were below the laboratory quantization limit and the NR140 Wisc. Admin Code PAL.

No PCBs were detected prior to the remedial action. The pesticides Alpha-chlordane, Heptachlor and 4,4"-DDT were detected but below the laboratory quantization limit.

Iron and manganese exceeded the ES in most monitoring wells on site including the background wells. Lead exceeded the ES in nine monitoring wells. Arsenic, beryllium, cadmium, chromium, mercury, and nickel exceeded the PALs in one or two wells. Iron, lead and manganese were detected in the upgradient monitoring wells.

Nine rounds of groundwater sampling were conducted after the source control excavation of contaminated soil. Groundwater samples were analyzed VOCs, semivolatile organic compounds (SVOCs), PCBs and pesticides, and metals. Due to the lack of PCBs and pesticides detected after five rounds of sampling, analysis for PCBs and pesticides was discontinued after the January 2001 sampling event.

The analytical results from the groundwater sample analysis are included in Attachment 3. Only the filtered sample results are included in the attachment for the metals analysis.

No VOCs, SVOCs, PCBs/Pesticides were detected at concentrations over the Wisconsin Administrative Code Enforcement Standards in any of the groundwater samples analyzed since the source control excavation.

The only consistent detection of VOCs above the PAL since the remedial action was trichloroethene and tetrachloroethene in monitoring well MW-1S and 1,2-Dichloroethane in monitoring well MW-10S. The PAL for trans 1, 2-dichloropropene is exceeded at MP-3D, MW-1D, and MW-2D.

Iron and manganese were the only metal parameters detected at concentrations over the ES in the filtered groundwater samples since the remedial action. Lead was detected in monitoring well MP-4 at concentrations greater than the PAL in the December 1999 sampling round. Lead was not detected in filtered groundwater samples collected from MP-4 since the December 1999 sample. PALs for lead are exceeded in MP-2D, MP-5, and MW3S.

Site Inspection

The EPA RPM and the WDNR project manager conducted an inspection of the site on November 18, 2003. The WDNR project manager and Wisconsin Department of Health and Family Services (WDHFS) personnel conducted a second inspection on December 11, 2003. The purpose of the inspections was to assess the protectiveness of the remedy including the condition of the perimeter fencing and the monitoring wells and the condition of the re-vegetated areas.

No significant issues were identified during the site inspections. The fencing on site appears to be restricting access to the site. The monitoring wells appear to be in good condition.

The remedial action excavation cleaned up the site for industrial use. Scrap Processing continues industrial use of the property. Based on a telephone conversation with the Taylor County Register of Deeds on April 8, 2004 the appropriate deed restrictions to limit property use to industrial have not been placed on the property deed.

Interviews

Interviews were conducted with various parties connected to the site. John Fales, City Coordinator for the City of Medford and the fire chief for the City of Medford was interviewed on February 25, 2004. Mr. Fales had no concerns with the site and also stated that there have been no emergency responses at the site. On February 25, 2004 the WDNR project manager contacted the Taylor County Health Department. The Taylor County Health Department returned a call to the WDNR and stated that the Taylor County Health Department had no concerns regarding the project.

The WDNR project manager also discussed the Scrap Processing site with WDHFS staff during the second site visit. The WDHFS did not have concerns regarding the work performed as part of the ROD. The WDHFS has expressed concerns regarding the lead detected in wipe samples collected from the walls of the battery cracking building prior to the 1993 removal action.

VII. Technical Assessment

Question A: Is the remedy functioning as intended by the decision documents?

The review of documents, ARARs, risk assumptions, and the results of the site inspection indicate that the remedy is functioning as intended by the ROD. The excavation and disposal of the contaminated soil and subsequent groundwater monitoring has achieved the remedial objective to minimize the migration of contaminants to groundwater and surface water and prevent direct contact with, or ingestion of contaminants in the soil.

There were no opportunities for optimization of the remedial action during this review. The monitoring well network provides sufficient data to assess groundwater quality at the site and to determine the effectiveness of the remedial action. The perimeter fencing appears adequate to limit access to the site. The property use continues to be industrial since the remedial action. However, appropriate property deed restrictions are required to maintain industrial use into the future.

Question B: Are the exposure assumptions, toxicity data, cleanup levels, and remedial action objectives used at the time of the remedy selection still valid?

There have been no changes in the physical condition of the site that would affect the protectiveness of the remedy.

Changes in Standards and To Be Considered (TBC)

As the active remedial action activities are complete at the site, it appears that the majority of the ARARs for the site have been met. All of the confirmation soil samples collected from the areas of contaminated soil following the excavation were below the 500mg/Kg cleanup objective. No ES exceedances for contaminants originating on site were detected during the coarse of groundwater monitoring following the remedial action. A list of ARARs is included in Attachment 3. There have been no changes in these ARARs and no new TBCs affecting the protectiveness of the remedy.

Changes in Exposure Pathways, Toxicity, and Other Contaminant Characteristics

The exposure assumptions used to develop the Human Health Risk Assessment included both current exposures (older child trespasser, adult trespasser) and potential future exposures (young and older future child resident future adult resident and future adult worker). There have been no changes in the toxicity factors for the contaminants of concern that were used in the baseline risk assessment. These assumptions are considered to be conservative and reasonable in evaluating risk and developing risk based cleanup levels. No change to these assumptions or the cleanup levels developed from them is warranted. There has been no change to the standardized risk assessment methodology that could affect the protectiveness of the remedy. The remedy is progressing as expected. It appears that the ESs have been met at the site.

Question C: Has any other information come to light that that calls into question the protectiveness of the remedy?

The deed of the property needs to be restricted to maintain industrial use. PAL exemptions will be necessary to leave groundwater contamination in place that has concentrations of contaminants greater than the PALs. There is no information generated during the five-year review process or other information that calls into question the protectiveness of the remedy.

Technical Assessment Summary

According to the data reviewed, the site inspection, and the interviews, the remedy is functioning as intended by the ROD. There have been no changes in the physical conditions of the site that would affect the protectiveness of the remedy. There has been no change to the standardized risk assessment methodology that could affect the protectiveness of the remedy. There is no other information that calls into question the protectiveness of the remedy.

VI. Issues

The lead was cleaned up to industrial standards. A deed restriction is necessary to maintain the industrial use. PAL exemptions will be necessary for groundwater contamination that is greater than the PALs if further groundwater monitoring is not conducted. No other issues were identified that would affect either the current or future protectiveness of the remedy.

IX. Recommendations and the Follow-Up Actions

Recommend that the remedy continue to be implemented in accordance with the provisions of the ROD. A restriction needs to be placed on the property deed to maintain industrial use. Documentation is needed for the removal actions within the battery cracking building. PAL exemptions will be necessary to leave groundwater contaminants in place that have concentrations greater than the PAL.

Table 2 Recommendations and Follow-Up Actions

Recommendations /Follow-up Actions	Party Responsible	Oversight Agency	Milestone Date	Follow-up action Affects Protectiveness (Y/N)	
				Current	Future
Deed Restriction	EPA	EPA	12/31/04	N	Y
PAL Exemptions	State	EPA/State	12/31/04	N	Y

X. Protectiveness Statement

The remedy is expected to be protective of human health and the environment when groundwater standards are achieved. In the interim, exposure pathways that could result in unacceptable risks are being controlled. Long term protectiveness will be assured when institutional controls are implemented.

XI. Next Review

The next five–year review for the Scrap processing site is required by April 2009.

Attachment 1

Site Location Map

Attachment 3

Groundwater Monitoring Results Table

Attachment 4

Site Inspection Checklist

Attachment 5

Interview Records

Attachment 6

Public Outreach By EPA

[This page intentionally left blank]

[This page intentionally left blank]

Attachment 1

Site Location Map

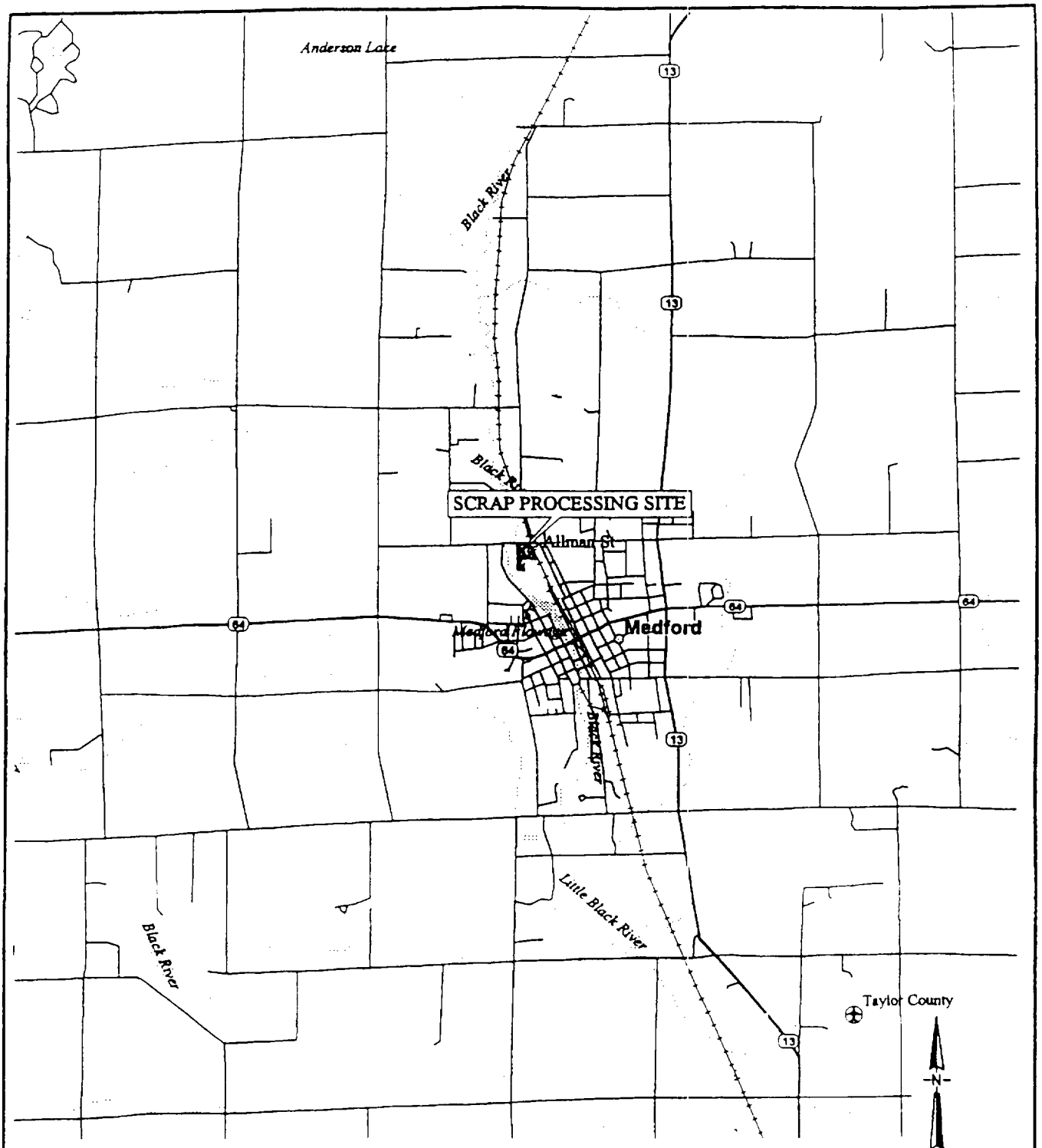


FIGURE 1

WESTON MANAGERS DESIGNERS/CONSULTANTS

Three Hawthorn Parkway
Vernon Hills, Illinois
60061

SITE LOCATION MAP

SCRAP PROCESSING

Medford, Wisconsin

Attachment 2

Site Plan

NOTES:

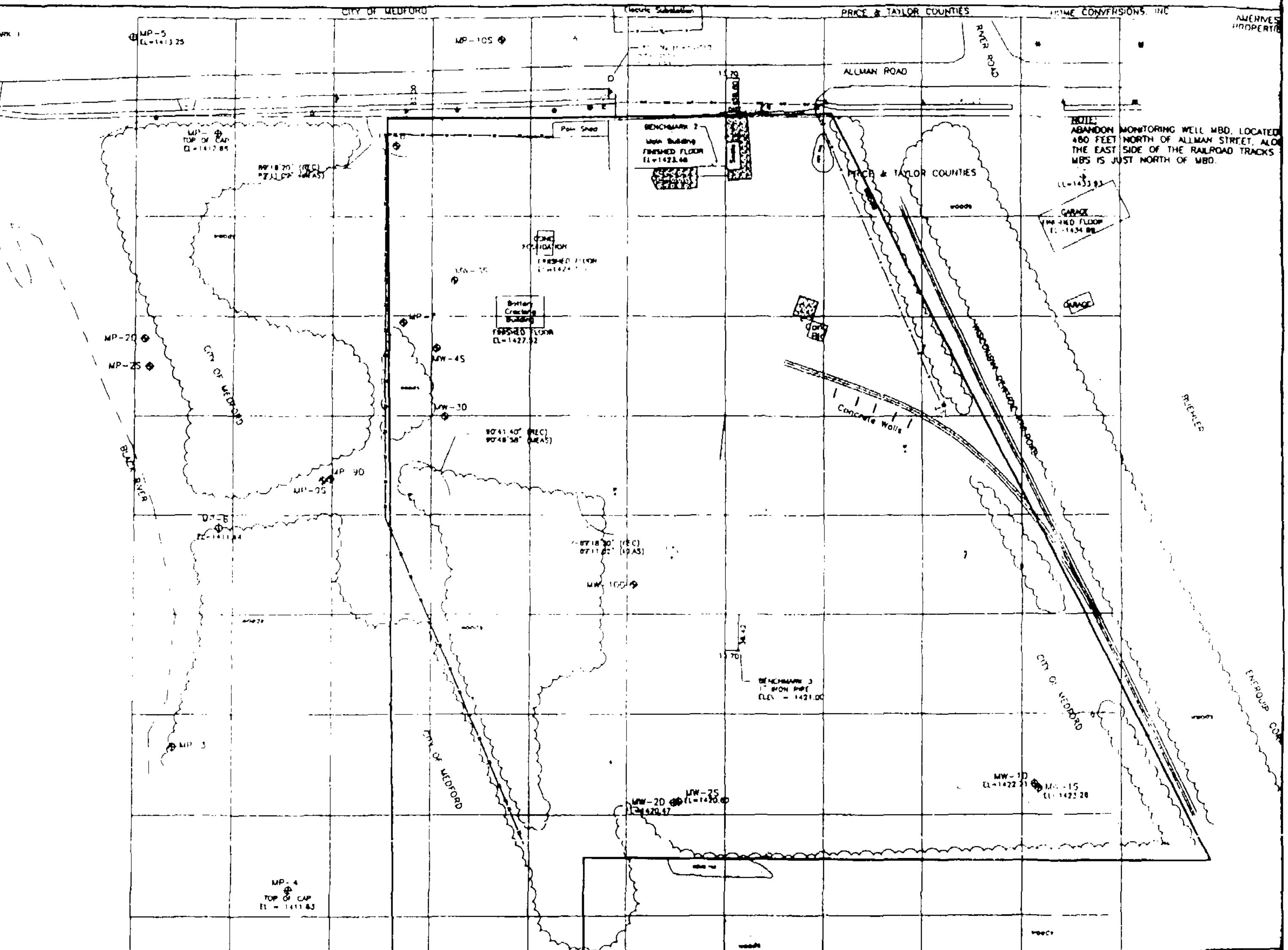
1. BASELINE SURVEY PREPARED BY TH AND ASSOCIATES, INC. ENGINEERING AND SCIENCE, DECEMBER 1998.
2. THE POINT OF BEGINNING OF THE GRID SHOWN HEREON IS THE NORTHEASTERLY CORNER OF THE MAIN BUILDING WITH GRID LINES RUNNING PARALLEL WITH AND PERPENDICULAR TO THE NORTH LINE OF THE NORTHWEST 1/4 OF SECTION 27.
3. BENCHMARK 1= 3 CHISLED MARKS ON TOP OF GUARD RAIL, CENTER OF BRIDGE ON UPSTREAM SIDE. ELEVATION=1422.12

   BENCHMARK 2= INSIDE OF DOOR AT "SE" CORNER OF MAIN BUILDING. ELEVATION=1423.48

   BENCHMARK 3 = TOP OF 1" IRON PIPE ELEVATION=1421.00
4. SET PK NAILS IN ALLMAN RD. ON 100' NORTH/SOUTH GRID LINE 38.6' NORTH OF "NE" CORNER OF MAIN BUILDING, PARALLEL TO EAST/WEST GRID LINES

LEGEND:

- MONITORING WELL
- RAILROAD TRACKS
- CONCRETE AREA
- SECTION CORNER
- 2" IRON PIPE FOUND.
- 1" IRON PIPE SET
- PK NAIL
- GAS VENT
- POWER POLE
- GUY WIRE
- GAS LINE
- FENCE LINE
- TELEPHONE PEDESTAL
- STREET LIGHT/POLE
- WELL
- SIGN
- CLEAN OUT
- CATCH BASIN
- WITNESS MONUMENT
- HYDRANT
- WOODED AREA
- APPROXIMATE PROPERTY BOUNDARY
- EXISTING MONITORING WELL



1	10/01	RECORD DRAWINGS

SCRAP PROCESSING

Medford Wisconsin

WESTON

EXISTING SITE CONDITIONS

D.C.H. 10/01

1"=100'

Attachment 3

Groundwater Monitoring Results Table

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MP-1							
VOCs	PAL	ES	Dec-99	Mar-00	Jun-00	Oct-00	Jan-01	Jun-01	Nov-01	Feb-02
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	**0.12J**	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	**0.16J**	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.13J**	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	<25.0	**108**	**41.3B**	<40.0	<40.0	<40.0	<40.0	<40.0
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**22.4**	**30.7**	**24.7**	**9.7B**	**8.4**	**24.6**	**15.9**	**5.5B**

Analyte	Wisc NR140		MP-2S							
VOCs	PAL	ES	12/17/1999	03/31/2000	06/23/2000	10/03/2000	01/11/2001	06/27/2001	11/05/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.50
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.50
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	**0.5**	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.11J**	<0.50
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.50
SVOC										
Naphthalene	8	40	**11**	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**1690**	**4360**	**4620**	**7160**	**101**	**4490**	**6320**	**6610**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2
Manganese	25	50	**1310**	**1240**	**1290**	**1340**	**16**	**1210**	**1400**	**1370**

Analyte	Wisc NR140		MP-2D							
VOCs	PAL	ES	12/17/1999	03/31/2000	06/23/2000	10/03/2000	01/11/2001	06/27/2001	11/05/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	**0.5**	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	**0.5J**	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**38.0B**	**394**	**419**	**515**	**259**	<40.0	**630**	**659**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0J	<2.0	<2.0	<2.0	**3**
Manganese	25	50	**165**	**181**	**192**	**180**	**156**	**166**	**170**	**160**

Analyte	Wisc NR140		MP-3							
VOCs	PAL	ES	12/15/1999	03/30/2000	06/23/2000	10/04/2000	01/10/2001	06/27/2001	11/08/2001	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<1		<1	<1	<1	<0.50	<0.50
Trichloroethene	0.5	5	<1	<1		<1	<1	<1	<0.50	<0.50
Benzene	0.5	5	<1	<1		<1	<1	<1	<0.50	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1		<1	<1	<1	<0.50	<0.50
Tetrachloroethene	0.5	5	<1	<1		<1	<1	<1	<0.50	<0.50
SVOC										
Naphthalene	8	40	<10	<5		<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300		**474**	**236**	<40.0	**111**	<40.0	<40.0	<40
Lead	1.5	15		<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2
Manganese	25	50		**548**	**570**	**530**	**498**	**285**	**264**	**401**

Blank: parameter not analyzed
Bold: Parameter detected
Shaded: concentration greater than the NR140 PAL

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MP-3D		
VOCs	PAL	ES	12/15/1999	10/04/2000	11/06/2001
1,2-Dichloroethane	0.5	5	<1	<1	<0.50
Trichloroethene	0.5	5	<1	<1	<0.50
Benzene	0.5	5	<1	<1	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	**0.14J**
Tetrachloroethene	0.5	5	<1	<1	<0.50
SVOC					
Naphthalene	8	40	<10	<5	<5
METALS ug/l (filtered)					
Iron	150	300			**702**
Lead	1.5	15			<2.0
Manganese	25	50			**141**

Analyte	Wisc NR140		MP-4							
VOCs	PAL	ES	12/16/1999	03/29/2000	06/22/2000	10/04/2000	01/10/2001	06/27/2001	1107/01	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.12J	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5	<5	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**15900**	**1190**	**87.2B**	<40.0	<40.0	<40.0	**1450**	**1580**
Lead	1.5	15	**2.5B**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2
Manganese	25	50	**1160**	**892**	**848**	**509**	**353**	**697**	**109**	**144**

Analyte	Wisc NR140		MP-5							
VOCs	PAL	ES	12/14/1999	04/01/2000	06/21/2000	10/02/2000	01/10/2001	06/25/2001	11/05/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	<0.12J	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**161**	**373**	**69.7B**	<40.0	<40.0	<40.0	<40.0	>40.0
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.3**
Manganese	25	50	**338**	**365**	**376**	**231**	**153**	**139**	**378**	**79.6**

Analyte	Wisc NR140		MP-6							
VOCs	PAL	ES	12/15/1999	03/30/2000	06/22/2000	10/03/2000	01/11/2001	06/27/2001	11/05/2001	02/12/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	**0.50J**	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.13J**	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0..5
SVOC										
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	<25.0	**213**	**26.2**	**234**	**354**	**64.6**	**42.9**	<40.0
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**186**	**191**	**189**	**184**	**174**	**176**	**170**	**186**

Blank parameter not analyzed
Bold Parameter detected
Shaded concentration greater than the NR140 PAL

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MP-7						
VOCs	PAL	ES	03/29/2000	06/20/2000	10/03/2000	01/10/2001	06/26/2001	11/07/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC									
Naphthalene	8	40	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**4700**	**3630**	**2780**	**2240**	**1360**	**2850**	**2680**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**4040**	**3150**	**2250**	**1950**	**679**	**2110**	**2060**

Analyte	Wisc NR140		MP-8						
VOCs	PAL	ES	03/28/2000	06/20/2000	10/02/2000	01/09/2001	06/25/2001	11/07/2001	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC									
Naphthalene	8	40	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**1220**	**1290**	**1120**	**1140**	**1150**	**1420**	**741**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**247**	**254**	**229**	**237**	**230**	**265**	**267**

Analyte	Wisc NR140		MP-9S					
VOCs	PAL	ES	06/23/2000	10/04/2000	01/11/2001	06/26/2001	11/06/2001	02/11/2002
1,2-Dichloroethane	0.5	5		<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5		<1	<1	<1	<0.50	<0.5
Benzene	0.5	5		<1	<1	<1	**0.10J**	<0.5
trans-1,3-Dichloropropene	0.02	0.2		<1	<1	<1	**0.14J**	<0.5
Tetrachloroethene	0.5	5		<1J	<1	<1	<0.50	<0.5
SVOC								
Naphthalene	8	40		<5	<5	<5	<5	<5
METALS ug/l (filtered)								
Iron	150	300	**26000**	**22600**	**24500**	**24300**	**27600**	**20900**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**4040**	**3350**	**3380**	**3160**	**3890**	**3130**

Analyte	Wisc NR140		MP-9D					
VOCs	PAL	ES	06/22/2000	10/04/2000	01/11/2001	06/26/2001	11/06/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<10	<1	<1	<1	<0.13J	<0.5
Tetrachloroethene	0.5	5	<10	<1J	<1	<1	<0.50	<0.5
SVOC								
Naphthalene	8	40	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)								
Iron	150	300	**657**	**656**	**364**	**613**	**675**	**640**
Lead	1.5	15	<2.0	<2.0J	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**135**	**137**	**132**	**129**	**137**	**135**

Blank: parameter not analyzed
Bold: Parameter detected
Shaded: concentration greater than the NR140 PAL

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MP-10S							
VOCs	PAL	ES	12/13/1999	04/01/2000	06/21/2000	10/03/2000	01/10/2001	06/26/2001	11/06/2001	02/14/2002
1,2-Dichloroethane	0.5	5	<10	**1**	**1J**	<1	**0.7J**	<1	**1.2**	<0.5
Trichloroethene	0.5	5	<10	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<10	<1	<10	<1	<1	<1	0.50J	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<10	<1	<10	<1	<1	<1	0.12J	<0.5
Tetrachloroethene	0.5	5	<10	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10		<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**12500**	**10000**	**10100**	**9450**	**10200**	**10200**	**10200**	**6240**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<5
Manganese	25	50	**891**	**850**	**799**	**734**	**779**	**762**	**760**	**786**

Analyte	Wisc NR140		MW-1S							
VOCs	PAL	ES	12/14/1999	03/30/2000	06/22/2000	10/05/2000	01/12/2001	0627/01	11/006/01	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	**2**	**2**	<10	**1**	**1**	**1**	**1.2**	**1.7**
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.16J**	<0.5
Tetrachloroethene	0.5	5	**3**	**3**	<10	**2**	**2**	<1	**1.8**	**2.6**
SVOC										
Naphthalene	8	40	<10	<5		<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**145**	<25.0	<25.0	<40.0	**154**	**440**	<40.0	<40.0
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0J	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**10.4**	<5.0	<5.0	<5.0	<5.0	**5.5**	<5.0	<5.0

Analyte	Wisc NR140		MW-1D						
VOCs	PAL	ES	12/14/1999	03/30/2000	06/22/2000	10/05/2000	01/12/2001	06/27/2001	11/06/2001
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.14J**
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
SVOC									
Naphthalene	8	40	<10	<5		<5	<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**547**	148	**483**	**443**	**461**	**472**	**727**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**177**	**168**	**171**	**165**	**164**	**168**	**301**

Analyte	Wisc NR140		MW-2S							
VOCs	PAL	ES	12/16/1999	03/28/2000	06/22/2000	10/05/2000	01/09/2001	06/25/2001	11/07/2001	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	**0.16J**	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.14J**	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<5	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5		<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	<25.0	**69.3B**	<25.0	<40.0	<40.0	<40.0	<40.0	**597**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**527**	**580**	**601**	**586**	**510**	**530**	**486**	**549**

Blank parameter not analyzed
Bold Parameter detected
Shaded concentration greater than the NR140 PAL

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MW-2D						
VOCs	PAL	ES	12/15/1999	03/28/2000	06/22/2000	10/05/2000	01/09/2001	06/25/2001	11/07/2001
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	**0.15J**
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
SVOC									
Naphthalene	8	40	<10	<5		<5	<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**730J**	**706**	**644**	**684**	**613**	**594**	**694**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**311J**	**326**	**315**	**258**	**218**	**214**	**289**

Analyte	Wisc NR140		MW-3S							
VOCs	PAL	ES	12/13/1999	03/28/2000	06/20/2000	10/03/2000	01/09/2001	06/26/2001	11/08/2001	02/13/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	**0.22J**	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**1340**	**5230**	**1770**	**1080**	**4120**	**8710**	**6040**	**2140**
Lead	1.5	15	**28.5**	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	**2.5**
Manganese	25	50	**1910**	**2310**	**1890**	**1600**	**2000**	**2170**	**1980**	**1970**

Analyte	Wisc NR140		MW-3D						
VOCs	PAL	ES	12/15/1999	03/31/2000	06/20/2000	10/04/2000	01/09/2001	06/26/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10		<1	<1	<0.5
Trichloroethene	0.5	5	<1	<1	<10		<1	<1	<0.5
Benzene	0.5	5	<1	<1	<10		<1	<1	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10		<1	<1	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10		<1	<1	<0.5
SVOC									
Naphthalene	8	40	<10	<5	<10		<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**619**	**635**	**625**	**615**	**421**	**616**	**649**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**167**	**142**	**134**	**134**	**129**	**138**	**136**

Analyte	Wisc NR140		MW-4S							
VOCs	PAL	ES	12/13/1999	03/31/2000	06/20/2000	10/04/2000	01/10/2001	06/26/2001	11/08/2001	02/11/2002
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Benzene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10	<1	<1	<1	<0.50	<0.5
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50	<0.5
SVOC										
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5	<5
METALS ug/l (filtered)										
Iron	150	300	**140**	**463**	**480**	**1820**	**142**	**263**	**861**	**187**
Lead	1.5	15	<2.0	<2.0	**4.1**	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**561**	**747**	**1040**	**887**	**359**	**1120**	**497**	**462**

Blank parameter not analyzed
Bold Parameter detected
Shaded concentration greater than the NR140 PAL

Groundwater Monitoring Summary
Scrap Processing Site

Analyte	Wisc NR140		MW-7	MW-8	MW-9S		MW-9D		MW-10S	
VOCs	PAL	ES	12/15/1999	12/16/1999	12/15/1999	03/30/2000	12/16/1999	03/30/2000	12/13/1999	04/01/2000
1,2-Dichloroethane	0.5	5	<1	<1	<1	<1	<1	<1	**2**	**1**
Trichloroethene	0.5	5	<1	<1	<1	<1	<1	<1	<1	<1
Benzene	0.5	5	<1	<1	<1	<1	<1	<1	<1	<1
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<1	<1	<1	<1	<1	<1
Tetrachloroethene	0.5	5	<1	<1	<1	<1	<1	<1	<1	<1
SVOC										
Naphthalene	8	40	**0.3J**	<10	**4J**	<5	<10	<5	<10	
METALS ug/l (filter)										
Iron	150	300	**989**	**853**	**32700**	**16900**	**524**	**42:38**		
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0J	<2.0	<2.0		
Manganese	25	50	**3520**	**332**	**5610**	**3820**	**167**	**155**		

Analyte	Wisc NR140		MW-10D			MP-10D	MW-10D		
VOCs	PAL	ES	12/13/1999	03/31/2000	06/20/2000	10/04/2000	01/10/2001	06/26/2001	11/08/2001
1,2-Dichloroethane	0.5	5	<1	<1	<10	<1	<1	<1	**0.14J**
Trichloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
Benzene	0.5	5	**0.6J**	<1	<10	<1	<1	<1	<0.50
trans-1,3-Dichloropropene	0.02	0.2	<1	<1	<10		<1	<1	<0.50
Tetrachloroethene	0.5	5	<1	<1	<10	<1	<1	<1	<0.50
SVOC									
Naphthalene	8	40	<10	<5	<10	<5	<5	<5	<5
METALS ug/l (filtered)									
Iron	150	300	**439**		**351**	**420**	**711**	**610**	**990**
Lead	1.5	15	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
Manganese	25	50	**122**	**136**	**162**	**163**	**167**	**166**	**185**

Blank parameter not analyzed
Bold Parameter detected
Shaded concentration greater than the NR140 PAL

Attachment 4

Site Inspection Checklist

Please note that "O&M" is referred to throughout this checklist. At sites where Long-Term Response Actions are in progress, O&M activities may be referred to as "system operations" since these sites are not considered to be in the O&M phase while being remediated under the Superfund program.

Five-Year Review Site Inspection Checklist (Template)

(Working document for site inspection. Information may be completed by hand and attached to the Five-Year Review report as supporting documentation of site status. "N/A" refers to "not applicable.")

I. SITE INFORMATION	
Site name: Scrap Processing	**Date of inspection:** 11/18/03
Location and Region: Medford, WI, Region 5	**EPA ID:** WIR000049932
Agency, office, or company leading the five-year review: WDNR	**Weather/temperature:** Clear 30's

Remedy Includes: (Check all that apply)

Landfill cover/containment	Monitored natural attenuation
(Access controls)	Groundwater containment
(Institutional controls)	Vertical barrier walls
Groundwater pump and treatment	
Surface water collection and treatment	

Other Groundwater Monitoring

Attachments: Inspection team roster attached — Site map attached ✓

II. INTERVIEWS (Check all that apply)

1. **O&M site manager** NA _____ _____ _____
   Name — Title — Date
   Interviewed at site at office by phone Phone no. _____
   Problems, suggestions; Report attached _____

2. **O&M staff** NA _____ _____ _____
   Name — Title — Date
   Interviewed at site at office by phone Phone no. _____
   Problems, suggestions; Report attached _____

3. **Local regulatory authorities and response agencies** (i.e., State and Tribal offices, emergency response office, police department, office of public health or environmental health, zoning office, recorder of deeds, or other city and county offices, etc.) Fill in all that apply.

Agency WDNR
Contact John Sager (Name) | Hydrogeologist (Title) | 12/04 (Date) | 715-490-0123 (Phone no.)
Problems; suggestions; Report attached
Need to make sure deed restrictions filed

Agency WDHFS
Contact Henry Nehls Lowe (Name) | Epidemiologist (Title) | 12/13 (Date) | 608-266-3479 (Phone no.)
Problems; suggestions; X Report attached
No problems or concerns

Agency WDHFS
Contact Liz Evans (Name) | (Title) | 12/13 (Date) | 608-266-3393 (Phone no.)
Problems; suggestions; Report attached
No problems or concerns

Agency City of Medford
Contact John Fales (Name) | City Coordinator (Title) | 2/25 (Date) | (715)748-4321 (Phone no.)
Problems; suggestions; X Report attached

4. **Other interviews** (optional) X Report attached.

Taylor Co. Health Department

III. ON-SITE DOCUMENTS & RECORDS VERIFIED (Check all that apply)

1.	**O&M Documents**			
	O&M manual	Readily available	Up to date	(N/A)
	As-built drawings	Readily available	Up to date	(N/A)
	Maintenance logs	Readily available	Up to date	(N/A)
	Remarks			
2.	**Site-Specific Health and Safety Plan**	(Readily available)	Up to date	N/A
	Contingency plan/emergency response plan	Readily available	Up to date	(N/A)
	Remarks			
3.	**O&M and OSHA Training Records**	Readily available	Up to date	(N/A)
	Remarks			
4.	**Permits and Service Agreements**			
	Air discharge permit	Readily available	Up to date	(N/A)
	Effluent discharge	Readily available	Up to date	(N/A)
	Waste disposal, POTW	Readily available	Up to date	(N/A)
	Other permits	Readily available	Up to date	(N/A)
	Remarks			
5.	**Gas Generation Records**	Readily available	Up to date	(N/A)
	Remarks			
6.	**Settlement Monument Records**	Readily available	Up to date	(N/A)
	Remarks			
7.	**Groundwater Monitoring Records**	(Readily available)	(Up to date)	N/A
	Remarks			
8.	**Leachate Extraction Records**	Readily available	Up to date	(N/A)
	Remarks			
9.	**Discharge Compliance Records**			
	Air	Readily available	Up to date	(N/A)
	Water (effluent)	Readily available	Up to date	(N/A)
	Remarks			
10.	**Daily Access/Security Logs**	Readily available	Up to date	(N/A)
	Remarks			

IV. O&M COSTS

1. **O&M Organization**

State in-house — Contractor for State
PRP in-house — Contractor for PRP
Federal Facility in-house — Contractor for Federal Facility
Other Fund Financed

2. **O&M Cost Records**

Readily available — Up to date
Funding mechanism/agreement in place
Original O&M cost estimate _____ Breakdown attached

Total annual cost by year for review period if available

From _____ To _____ _____ Breakdown attached
Date Date Total cost
From _____ To _____ _____ Breakdown attached
Date Date Total cost
From _____ To _____ _____ Breakdown attached
Date Date Total cost
From _____ To _____ _____ Breakdown attached
Date Date Total cost
From _____ To _____ _____ Breakdown attached
Date Date Total cost

3. **Unanticipated or Unusually High O&M Costs During Review Period**

Describe costs and reasons: _____

V. ACCESS AND INSTITUTIONAL CONTROLS — Applicable — N/A

A. Fencing

1. **Fencing damaged** — Location shown on site map — Gates secured — N/A

Remarks Fencing in good condition. Gate secured when facility is closed.

B. Other Access Restrictions N/A

1. **Signs and other security measures** — Location shown on site map — N/A

Remarks _____

C. Institutional Controls (ICs)

1. **Implementation and enforcement**

Site conditions imply ICs not properly implemented	Yes	No	N/A
Site conditions imply ICs not being fully enforced	Yes	No	N/A

Type of monitoring (*e.g.*, self-reporting, drive by) _____
Frequency _____
Responsible party/agency _____
Contact _____ _____ _____ _____
Name Title Date Phone no.

Reporting is up-to-date	Yes	No	N/A
Reports are verified by the lead agency	Yes	No	N/A
Specific requirements in deed or decision documents have been met	Yes	No	N/A
Violations have been reported	Yes	No	N/A

Other problems or suggestions: Report attached

2. **Adequacy** ICs are adequate ICs are inadequate N/A
Remarks _____

D. General

1. **Vandalism/trespassing** Location shown on site map (No vandalism evident)
Remarks _____

2. **Land use changes on site** N/A
Remarks No land use changes observed

3. **Land use changes off site** N/A
Remarks No off site land use changes observed

VI. GENERAL SITE CONDITIONS

A. Roads Applicable (N/A)

1. **Roads damaged** Location shown on site map Roads adequate N/A
Remarks _____

B. Other Site Conditions

Remarks_____

_____

_____

_____

_____

_____

VII. LANDFILL COVERS Applicable (N/A)

A. Landfill Surface

1. **Settlement** (Low spots) Location shown on site map Settlement not evident
   Areal extent_____ Depth_____
   Remarks_____
   _____

2. **Cracks** Location shown on site map Cracking not evident
   Lengths_____ Widths_____ Depths _____
   Remarks_____
   _____

3. **Erosion** Location shown on site map Erosion not evident
   Areal extent_____ Depth_____
   Remarks_____
   _____

4. **Holes** Location shown on site map Holes not evident
   Areal extent_____ Depth_____
   Remarks_____
   _____

5. **Vegetative Cover** Grass Cover properly established No signs of stress
   Trees/Shrubs (indicate size and locations on a diagram)
   Remarks_____
   _____

6. **Alternative Cover (armored rock, concrete, etc.)** N/A
   Remarks_____
   _____

7. **Bulges** Location shown on site map Bulges not evident
   Areal extent_____ Height_____
   Remarks_____
   _____

8.	**Wet Areas/Water Damage**	Wet areas/water damage not evident	
	Wet areas	Location shown on site map	Areal extent_____
	Ponding	Location shown on site map	Areal extent_____
	Seeps	Location shown on site map	Areal extent_____
	Soft subgrade	Location shown on site map	Areal extent_____
	Remarks_____		
9.	**Slope Instability** Slides	Location shown on site map	No evidence of slope instability
	Areal extent_____		
	Remarks_____		
B. Benches	Applicable	N/A	
	(Horizontally constructed mounds of earth placed across a steep landfill side slope to interrupt the slope in order to slow down the velocity of surface runoff and intercept and convey the runoff to a lined channel.)		
1.	**Flows Bypass Bench**	Location shown on site map	N/A or okay
	Remarks_____		
2.	**Bench Breached**	Location shown on site map	N/A or okay
	Remarks_____		
3.	**Bench Overtopped**	Location shown on site map	N/A or okay
	Remarks_____		
C. Letdown Channels	Applicable	N/A	
	(Channel lined with erosion control mats, riprap, grout bags, or gabions that descend down the steep side slope of the cover and will allow the runoff water collected by the benches to move off of the landfill cover without creating erosion gullies.)		
1.	**Settlement**	Location shown on site map	No evidence of settlement
	Areal extent_____	Depth_____	
	Remarks_____		
2.	**Material Degradation**	Location shown on site map	No evidence of degradation
	Material type_____	Areal extent_____	
	Remarks_____		
3.	**Erosion**	Location shown on site map	No evidence of erosion
	Areal extent_____	Depth_____	
	Remarks_____		

4. **Undercutting** Location shown on site map No evidence of undercutting
Areal extent_____ Depth_____
Remarks_____

5. **Obstructions** Type_____ No obstructions
Location shown on site map Areal extent_____
Size_____
Remarks_____

6. **Excessive Vegetative Growth** Type_____
No evidence of excessive growth
Vegetation in channels does not obstruct flow
Location shown on site map Areal extent_____
Remarks_____

D. Cover Penetrations Applicable N/A

1. **Gas Vents** Active Passive
Properly secured/locked Functioning Routinely sampled Good condition
Evidence of leakage at penetration Needs Maintenance
N/A
Remarks_____

2. **Gas Monitoring Probes**
Properly secured/locked Functioning Routinely sampled Good condition
Evidence of leakage at penetration Needs Maintenance N/A
Remarks_____

3. **Monitoring Wells** (within surface area of landfill)
Properly secured/locked Functioning Routinely sampled Good condition
Evidence of leakage at penetration Needs Maintenance N/A
Remarks_____

4. **Leachate Extraction Wells**
Properly secured/locked Functioning Routinely sampled Good condition
Evidence of leakage at penetration Needs Maintenance N/A
Remarks_____

5. **Settlement Monuments** Located Routinely surveyed N/A
Remarks_____

E. Gas Collection and Treatment Applicable N/A

1. **Gas Treatment Facilities**
   Flaring Thermal destruction Collection for reuse
   Good condition Needs Maintenance
   Remarks_____

2. **Gas Collection Wells, Manifolds and Piping**
   Good condition Needs Maintenance
   Remarks_____

3. **Gas Monitoring Facilities** (*e.g.*, gas monitoring of adjacent homes or buildings)
   Good condition Needs Maintenance N/A
   Remarks_____

F. Cover Drainage Layer Applicable N/A

1. **Outlet Pipes Inspected** Functioning N/A
   Remarks_____

2. **Outlet Rock Inspected** Functioning N/A
   Remarks_____

G. Detention/Sedimentation Ponds Applicable N/A

1. **Siltation** Areal extent_____ Depth_____ N/A
   Siltation not evident
   Remarks_____

2. **Erosion** Areal extent_____ Depth_____
   Erosion not evident
   Remarks_____

3. **Outlet Works** Functioning N/A
   Remarks_____

4. **Dam** Functioning N/A
   Remarks_____

H. Retaining Walls Applicable N/A

1. **Deformations** Location shown on site map Deformation not evident
   Horizontal displacement_____ Vertical displacement_____
   Rotational displacement_____
   Remarks_____

2. **Degradation** Location shown on site map Degradation not evident
   Remarks_____

I. Perimeter Ditches/Off-Site Discharge Applicable N/A

1. **Siltation** Location shown on site map Siltation not evident
   Areal extent_____ Depth_____
   Remarks_____

2. **Vegetative Growth** Location shown on site map N/A
   Vegetation does not impede flow
   Areal extent_____ Type _____
   Remarks_____

3. **Erosion** Location shown on site map Erosion not evident
   Areal extent_____ Depth_____
   Remarks_____

4. **Discharge Structure** Functioning N/A
   Remarks_____

VIII. VERTICAL BARRIER WALLS Applicable N/A

1. **Settlement** Location shown on site map Settlement not evident
   Areal extent_____ Depth_____
   Remarks_____

2. **Performance Monitoring** Type of monitoring_____
   Performance not monitored
   Frequency_____ Evidence of breaching
   Head differential_____
   Remarks_____

IX. GROUNDWATER/SURFACE WATER REMEDIES Applicable (N/A)

A. Groundwater Extraction Wells, Pumps, and Pipelines Applicable N/A

1. **Pumps, Wellhead Plumbing, and Electrical**
   Good condition All required wells properly operating Needs Maintenance N/A
   Remarks_____

2. **Extraction System Pipelines, Valves, Valve Boxes, and Other Appurtenances**
   Good condition Needs Maintenance
   Remarks_____

3. **Spare Parts and Equipment**
   Readily available Good condition Requires upgrade Needs to be provided
   Remarks_____

B. Surface Water Collection Structures, Pumps, and Pipelines Applicable N/A

1. **Collection Structures, Pumps, and Electrical**
   Good condition Needs Maintenance
   Remarks_____

2. **Surface Water Collection System Pipelines, Valves, Valve Boxes, and Other Appurtenances**
   Good condition Needs Maintenance
   Remarks_____

3. **Spare Parts and Equipment**
   Readily available Good condition Requires upgrade Needs to be provided
   Remarks_____

C. Treatment System Applicable N/A

1. **Treatment Train** (Check components that apply)
   - Metals removal
   - Oil/water separation
   - Bioremediation
   - Air stripping
   - Carbon adsorbers
   - Filters_____
   - Additive (*e.g.*, chelation agent, flocculent)_____
   - Others_____
   - Good condition
   - Needs Maintenance
   - Sampling ports properly marked and functional
   - Sampling/maintenance log displayed and up to date
   - Equipment properly identified
   - Quantity of groundwater treated annually_____
   - Quantity of surface water treated annually_____

   Remarks_____

2. **Electrical Enclosures and Panels** (properly rated and functional)
   - N/A
   - Good condition
   - Needs Maintenance

   Remarks_____

3. **Tanks, Vaults, Storage Vessels**
   - N/A
   - Good condition
   - Proper secondary containment
   - Needs Maintenance

   Remarks_____

4. **Discharge Structure and Appurtenances**
   - N/A
   - Good condition
   - Needs Maintenance

   Remarks_____

5. **Treatment Building(s)**
   - N/A
   - Good condition (esp. roof and doorways)
   - Needs repair
   - Chemicals and equipment properly stored

   Remarks_____

6. **Monitoring Wells** (pump and treatment remedy)
   - Properly secured/locked
   - Functioning
   - Routinely sampled
   - Good condition
   - All required wells located
   - Needs Maintenance
   - N/A

   Remarks_____

D. Monitoring Data

1. Monitoring Data
   - Is routinely submitted on time
   - Is of acceptable quality

2. Monitoring data suggests:
   - Groundwater plume is effectively contained
   - Contaminant concentrations are declining

D. Monitored Natural Attenuation

1. **Monitoring Wells** (natural attenuation remedy)
   Properly secured/locked (Functioning) (Routinely sampled) (Good condition)
   All required wells located Needs Maintenance N/A
   Remarks

X. OTHER REMEDIES

If there are remedies applied at the site which are not covered above, attach an inspection sheet describing the physical nature and condition of any facility associated with the remedy. An example would be soil vapor extraction.

XI. OVERALL OBSERVATIONS

A. Implementation of the Remedy

Describe issues and observations relating to whether the remedy is effective and functioning as designed. Begin with a brief statement of what the remedy is to accomplish (i.e., to contain contaminant plume, minimize infiltration and gas emission, etc.).

The selected remedy is intended to minimize the migration of contaminants from soil to that would degrade groundwater quality. The remedy will also reduce the risk to human health by preventing direct contact with contaminated soil. Site fencing is in tact & gated during non-business hours. The monitoring wells are in good condition. The excavated areas are revegitated & there does not appear to be any erosion. It appears that the remedy is functioning as designed.

B. Adequacy of O&M

Describe issues and observations related to the implementation and scope of O&M procedures. In particular, discuss their relationship to the current and long-term protectiveness of the remedy.

Groundwater monitoring since the soil excavation was conducted as planned. There do not appear to be any issues with the groundwater monitoring activities.

C. Early Indicators of Potential Remedy Problems

Describe issues and observations such as unexpected changes in the cost or scope of O&M or a high frequency of unscheduled repairs, that suggest that the protectiveness of the remedy may be compromised in the future.

~~There~~ The only issue observed was the need to ensure that the appropriate deed restrictions are placed on the property deed to keep property use industrial. No other issues were identified that suggest the protectiveness of the remedy could be compromised.

D. Opportunities for Optimization

Describe possible opportunities for optimization in monitoring tasks or the operation of the remedy.

Remedy appears to be functioning as designed. No opportunities for optimization of the remedy were identified during the site inspection.

Attachment 5

Interview Records

INTERVIEW DOCUMENTATION FORM

The following is a list of individual interviewed for this five-year review. See the attached contact record(s) for a detailed summary of the interviews.

Name	Title/Position	Organization	Date
John Fales	City Coordinator	City of Medora	2/25/04
Patty Krug	Director	Taylor Co. Health Dept	2/25/04
Henry Nellis Lara	Epidemiologist	WDHFS	12/11/04

INTERVIEW RECORD

Site Name: Scrap Processing		EPA ID No.:	
Subject: 5 Year Review		Time:	Date: 2/25/04
Type: (Telephone) Visit Other Location of Visit:		Incoming (Outgoing)	

Contact Made By:

Name: John Sager	Title: Hydrogeologist	Organization: WDNR

Individual Contacted:

Name: John Fales	Title: City Coordinator	Organization: City of Medford
Telephone No: 715-748-4321 Fax No: E-Mail Address:	Street Address: City, State, Zip:	

Summary Of Conversation

I explained the 5 year review process to John Fales. Mr. Fales was familiar with the site and the project. I asked Mr. Fales about his overall impression of the project. Mr. Fales said that as far as he knew the project has gone as well as can be expected. Mr. Fales is also the fire chief for the city of Medford Fire Department. I asked Mr. Fales if there have been any emergency responses at the site, Mr. Fales said that there were not. Mr. Fales said he has no current concerns with the project.

Page 1 of ____

INTERVIEW RECORD

Site Name: Scrap Processing		EPA ID No.:	
Subject: 5 Year Review		Time: 8:40	Date: 2/25/04
Type: (Telephone) Visit Other Location of Visit:		Incoming (Outgoing)	

Contact Made By:

Name: John Sager	Title: Hydrogeologist	Organization: WDNR

Individual Contacted:

Name: Patty Krug	Title: Director	Organization: Taylor Co. Health Dept
Telephone No: 715-748-1410 Fax No: E-Mail Address:	Street Address: City, State, Zip:	

Summary Of Conversation

I called Patty Krug Taylor Co Health Department on February 25, 2004. I left a message explaining the five year review and asked Patty Krug to contact me with concerns regarding the Scrap Processing Site. Ms. Krug called me back & stated that the Taylor County Health Department did not have any concerns with the Scrap Processing Site.

Page 1 of ____

INTERVIEW RECORD

Site Name: Henry Nehls Lowe		EPA ID No.:
Subject: Scrap Processing 5 Year Review	Time: 13:00	Date: 12/11/03
Type: Telephone (Visit) Other Location of Visit:	Incoming	Outgoing

Contact Made By:

Name: John Sager	Title: Hydrogeologist	Organization: WDNR

Individual Contacted:

Name: Henry Nehls Lowe	Title: Epidemiologist	Organization: WDHFS
Telephone No: 608-266-3479 Fax No: E-Mail Address:	Street Address: City, State, Zip:	

Summary Of Conversation

Sager met with Henry Nehls Lowe and Liz Evans of the Wisconsin Department of Health and Family Services on December 11, 2003 at the Scrap Processing Site. We toured the site and discussed the site history and remedial action. We discussed the 500ppm industrial cleanup standard. As long as the property use stays industrial the Department of Health does not have concerns regarding the project.

Page 1 of ____

Attachment 6

Public Outreach By EPA

WI 54453

branch, call 1-800- or visit Airforce
AIR FORCE CROSS INTO THE BLUE (cont'd)

5099
air Debi
(16 U.S.C.
equired to
ing to pol
belief and
in will be

Jan 1)

RHINELANDER COUNTRY CLUB seeks
rant manager, March 15 through November. Experience preferred. Salary and major qualifications
for, resume
Dec. 19, 2003
Rhinelander

www.norwoodindustries.com Norwood Industries, 252 Sonwil Drive, Buffalo, NY 14225. Free information 1-800-578-1553 ext.300-N (cows)

newspapers their primary advertising and information source.

Santa Says

...for Fast Christmas Cash, get a Christmas Loan today! Starting at $500

Jana or Janet Hwaty, Manager
HOURS: Mon. - Fri. 8 a.m. - 5 p.m.
Subject to normal credit approval

Riverside Finance Corporation
225 N. Lake Ave. (715) 339-2228

NOTICE

A newly revised edition of the Uniform County Address System book has been received by the Taylor County Zoning Office and is available for sale. The cost per book is $10.25. Please contact the Zoning Office in the Taylor County Courthouse, 224 South Second Street, Medford, WI 54451 at (715) 748-1485.

Lawrence G. Peterson
Zoning Administrator

50 20845

EPA To Review Scrap Processing Superfund Site Medford, Wisconsin

U.S. Environmental Protection Agency is conducting a statutory review of the Scrap Processing Superfund site. The Superfund law requires regular reviews of sites (at least every five years) where the cleanup is complete but hazardous waste remains managed on site. These reviews are done to ensure that the cleanup continues to protect human health and the environment.

Originally, EPA selected several cleanup actions for the site. They included: excavation of lead-contaminated soil, off-site landfill disposal, regular sampling, fencing, deed restrictions and long-term monitoring.

The five-year review will:

- *Include community involvement;*
- *Review cleanup requirements;*
- *Evaluate the effectiveness of the original cleanup; and*
- *Outline anticipated future actions.*

The five-year review report, which will be available by May 2004, will detail the site's progress.

Further information can be obtained by contacting: Susan Pastor, Community Involvement Coordinator (800) 621-8431, ext. 31325 weekdays 9 a.m.-4:30 p.m. pastor.susan@epa.gov

Site-related documents are available for review at:
Frances L. Simek Memorial Library
400 N. Main St., Medford

50 20845

Medford Star News
12/18/03

[redacted]

[This page intentionally left blank]